

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	491	ATP sulfurylase\$1 or sulfate adj (adenylyltransferase\$1 or (adenylyl or adenylylate) adj transferase\$1)	US-PGPUB; USPAT	ADJ	OFF	2007/10/01 14:10
L2	1012	ATP near4 (regenerat\$ or replenish\$ or recycl\$)	US-PGPUB; USPAT	ADJ	OFF	2007/10/01 14:10
(L3)	11	1 and 2	US-PGPUB; USPAT	ADJ	OFF	2007/10/01 14:11
L4	11057	(pyrophosphate or phosphate) near4 (deplet\$ or reduc\$ or eliminat\$ or decreas\$)	US-PGPUB; USPAT	ADJ	OFF	2007/10/01 14:11
(L5)	78	4 and 1	US-PGPUB; USPAT	ADJ	OFF	2007/10/01 14:11
(L6)	49	4 same (protein synth\$)	US-PGPUB; USPAT	ADJ	OFF	2007/10/01 14:22

8/2/02 (102(b) date = 7/25/02)

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:26:46 ON 01 OCT 2007

=> fil .bec

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS, ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 14:27:12 ON 01 OCT 2007
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11 FILES IN THE FILE LIST

=> s atp sulfurylase# or sulfate(w)(adenylyltransferase# or (adenylyl or adenylate)(w)transferase#)

FILE 'MEDLINE'

108952 ATP
223 SULFURYLASE#
198 ATP SULFURYLASE#
(ATP(W) SULFURYLASE#)
116462 SULFATE
1503 ADENYLYLTRANSFERASE#
9131 ADENYLYL
34677 ADENYLATE
62374 TRANSFERASE#
257 SULFATE(W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)
L1 317 ATP SULFURYLASE# OR SULFATE(W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)

FILE 'SCISEARCH'

91056 ATP
421 SULFURYLASE#
380 ATP SULFURYLASE#
(ATP(W) SULFURYLASE#)
120292 SULFATE
271 ADENYLYLTRANSFERASE#
10864 ADENYLYL
29352 ADENYLATE
50095 TRANSFERASE#
9 SULFATE(W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)
L2 384 ATP SULFURYLASE# OR SULFATE(W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)

FILE 'LIFESCI'

36654 "ATP"
125 SULFURYLASE#
116 ATP SULFURYLASE#
("ATP" (W) SULFURYLASE#)
28481 SULFATE
322 ADENYLYLTRANSFERASE#
2938 ADENYLYL
10138 ADENYLATE
16223 TRANSFERASE#
44 SULFATE(W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)
L3 127 ATP SULFURYLASE# OR SULFATE(W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)

FILE 'BIOTECHDS'

4277 ATP
53 SULFURYLASE#

45 ATP SULFURYLASE#
 (ATP (W) SULFURYLASE#)
 15012 SULFATE
 75 ADENYLYLTRANSFERASE#
 125 ADENYLYL
 528 ADENYLATE
 4572 TRANSFERASE#
 15 SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)
 L4 54 ATP SULFURYLASE# OR SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)

FILE 'BIOSIS'

161426 ATP
 551 SULFURYLASE#
 511 ATP SULFURYLASE#
 (ATP (W) SULFURYLASE#)
 168125 SULFATE
 380 ADENYLYLTRANSFERASE#
 11186 ADENYLYL
 38177 ADENYLATE
 83508 TRANSFERASE#
 42 SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)
 L5 532 ATP SULFURYLASE# OR SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)

FILE 'EMBASE'

93341 "ATP"
 180 SULFURYLASE#
 151 ATP SULFURYLASE#
 ("ATP" (W) SULFURYLASE#)
 136060 SULFATE
 1087 ADENYLYLTRANSFERASE#
 7755 ADENYLYL
 34214 ADENYLATE
 46342 TRANSFERASE#
 195 SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)
 L6 226 ATP SULFURYLASE# OR SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)

FILE 'HCAPLUS'

164612 ATP
 647 SULFURYLASE#
 606 ATP SULFURYLASE#
 (ATP (W) SULFURYLASE#)
 537263 SULFATE
 943 ADENYLYLTRANSFERASE#
 9848 ADENYLYL
 40078 ADENYLATE
 59159 TRANSFERASE#
 116 SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)
 L7 673 ATP SULFURYLASE# OR SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)

FILE 'NTIS'

1331 ATP
 1 SULFURYLASE#
 1 ATP SULFURYLASE#
 (ATP (W) SULFURYLASE#)
 6772 SULFATE
 1 ADENYLYLTRANSFERASE#
 26 ADENYLYL

143 ADENYLATE
 1460 TRANSFERASE#
 1 SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)
 L8 1 ATP SULFURYLASE# OR SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)

FILE 'ESBIOBASE'

44189 ATP
 157 SULFURYLASE#
 145 ATP SULFURYLASE#
 (ATP (W) SULFURYLASE#)
 30318 SULFATE
 145 ADENYLYLTRANSFERASE#
 5206 ADENYLYL
 5977 ADENYLATE
 39219 TRANSFERASE#
 6 SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)
 L9 148 ATP SULFURYLASE# OR SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)

FILE 'BIOTECHNO'

31786 ATP
 116 SULFURYLASE#
 100 ATP SULFURYLASE#
 (ATP (W) SULFURYLASE#)
 33569 SULFATE
 610 ADENYLYLTRANSFERASE#
 3044 ADENYLYL
 9740 ADENYLATE
 16723 TRANSFERASE#
 109 SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)
 L10 135 ATP SULFURYLASE# OR SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)

FILE 'WPIDS'

5366 ATP
 58 SULFURYLASE#
 42 ATP SULFURYLASE#
 (ATP (W) SULFURYLASE#)
 59696 SULFATE
 26 ADENYLYLTRANSFERASE#
 259 ADENYLYL
 792 ADENYLATE
 7713 TRANSFERASE#
 5 SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)
 L11 46 ATP SULFURYLASE# OR SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)

TOTAL FOR ALL FILES

L12 2643 ATP SULFURYLASE# OR SULFATE (W) (ADENYLYLTRANSFERASE# OR (ADENYLYL OR ADENYLATE) (W) TRANSFERASE#)

=> s atp(10a)(regenerat? or replenish? or recycl?)

FILE 'MEDLINE'

108952 ATP
 84470 REGENERAT?
 3837 REPLENISH?
 14174 RECYCL?
 L13 870 ATP(10A)(REGENERAT? OR REPLENISH? OR RECYCL?)

FILE 'SCISEARCH'

91056 ATP
103743 REGENERAT?
6033 REPLENISH?
41580 RECYCL?
L14 643 ATP(10A) (REGENERAT? OR REPLENISH? OR RECYCL?)

FILE 'LIFESCI'

36654 ATP
25917 REGENERAT?
1476 REPLENISH?
6891 RECYCL?
L15 260 ATP(10A) (REGENERAT? OR REPLENISH? OR RECYCL?)

FILE 'BIOTECHDS'

4277 ATP
18702 REGENERAT?
300 REPLENISH?
4363 RECYCL?
L16 170 ATP(10A) (REGENERAT? OR REPLENISH? OR RECYCL?)

FILE 'BIOSIS'

161426 ATP
117757 REGENERAT?
8987 REPLENISH?
22644 RECYCL?
L17 1214 ATP(10A) (REGENERAT? OR REPLENISH? OR RECYCL?)

FILE 'EMBASE'

93341 ATP
65735 REGENERAT?
3436 REPLENISH?
21674 RECYCL?
L18 781 ATP(10A) (REGENERAT? OR REPLENISH? OR RECYCL?)

FILE 'HCAPLUS'

164612 ATP
191901 REGENERAT?
12775 REPLENISH?
188754 RECYCL?
L19 1564 ATP(10A) (REGENERAT? OR REPLENISH? OR RECYCL?)

FILE 'NTIS'

1331 ATP
8343 REGENERAT?
1269 REPLENISH?
13366 RECYCL?
L20 15 ATP(10A) (REGENERAT? OR REPLENISH? OR RECYCL?)

FILE 'ESBIOBASE'

44189 ATP
43245 REGENERAT?
2228 REPLENISH?
13504 RECYCL?
L21 341 ATP(10A) (REGENERAT? OR REPLENISH? OR RECYCL?)

FILE 'BIOTECHNO'

31786 ATP
14446 REGENERAT?
839 REPLENISH?
7258 RECYCL?
L22 299 ATP(10A) (REGENERAT? OR REPLENISH? OR RECYCL?)

FILE 'WPIDS'

5366 ATP
108079 REGENERAT?

18845 REPLENISH?
109166 RECYCL?
L23 78 ATP(10A) (REGENERAT? OR REPLENISH? OR RECYCL?)

TOTAL FOR ALL FILES
L24 6235 ATP(10A) (REGENERAT? OR REPLENISH? OR RECYCL?)

=> s l12 and l24

FILE 'MEDLINE'
L25 3 L1 AND L13

FILE 'SCISEARCH'
L26 2 L2 AND L14

FILE 'LIFESCI'
L27 0 L3 AND L15

FILE 'BIOTECHDS'
L28 6 L4 AND L16

FILE 'BIOSIS'
L29 3 L5 AND L17

FILE 'EMBASE'
L30 2 L6 AND L18

FILE 'HCAPLUS'
L31 12 L7 AND L19

FILE 'NTIS'
L32 0 L8 AND L20

FILE 'ESBIOBASE'
L33 2 L9 AND L21

FILE 'BIOTECHNO'
L34 1 L10 AND L22

FILE 'WPIDS'
L35 5 L11 AND L23

TOTAL FOR ALL FILES
L36 36 L12 AND L24

=> s (pyrophosphate or phosphate) (10a) (reduc? or deplet? or eliminat? or decreas?)

FILE 'MEDLINE'
12476 PYROPHOSPHATE
155830 PHOSPHATE
1423284 REDUC?
103095 DEPLET?
165770 ELIMINAT?
1115612 DECREAS?
L37 12371 (PYROPHOSPHATE OR PHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT?
OR DECREAS?)

FILE 'SCISEARCH'
10656 PYROPHOSPHATE
171613 PHOSPHATE
1680991 REDUC?
126859 DEPLET?
189133 ELIMINAT?
1172817 DECREAS?
L38 10204 (PYROPHOSPHATE OR PHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT?
OR DECREAS?)

FILE 'LIFESCI'

2645 PYROPHOSPHATE
 45422 PHOSPHATE
 364424 REDUC?
 38763 DEPLET?
 42842 ELIMINAT?
 274754 DECREAS?
 L39 4003 (PYROPHOSPHATE OR PHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT?
 OR DECREAS?)

FILE 'BIOTECHDS'

736 PYROPHOSPHATE
 21908 PHOSPHATE
 60366 REDUC?
 2638 DEPLET?
 8844 ELIMINAT?
 29218 DECREAS?
 L40 993 (PYROPHOSPHATE OR PHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT?
 OR DECREAS?)

FILE 'BIOSIS'

13626 PYROPHOSPHATE
 249069 PHOSPHATE
 1556596 REDUC?
 131662 DEPLET?
 180989 ELIMINAT?
 1337501 DECREAS?
 L41 18309 (PYROPHOSPHATE OR PHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT?
 OR DECREAS?)

FILE 'EMBASE'

10054 PYROPHOSPHATE
 193665 PHOSPHATE
 1355582 REDUC?
 101080 DEPLET?
 169584 ELIMINAT?
 1040657 DECREAS?
 L42 29434 (PYROPHOSPHATE OR PHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT?
 OR DECREAS?)

FILE 'HCAPLUS'

41381 PYROPHOSPHATE
 579755 PHOSPHATE
 2269982 REDUC?
 954397 REDN
 2789679 REDUC?
 (REDUC? OR REDN)
 173342 DEPLET?
 387103 ELIMINAT?
 2420819 DECREAS?
 L43 33125 (PYROPHOSPHATE OR PHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT?
 OR DECREAS?)

FILE 'NTIS'

249 PYROPHOSPHATE
 6541 PHOSPHATE
 189046 REDUC?
 8185 DEPLET?
 30720 ELIMINAT?
 53843 DECREAS?
 L44 380 (PYROPHOSPHATE OR PHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT?
 OR DECREAS?)

FILE 'ESBIOBASE'

2835 PYROPHOSPHATE

55042 PHOSPHATE
560321 REDUC?
49472 DEPLET?
53434 ELIMINAT?
437677 DECREAS?
L45 5188 (PYROPHOSPHATE OR PHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT?
OR DECREAS?)

FILE 'BIOTECHNO'

2405 PYROPHOSPHATE
51707 PHOSPHATE
232937 REDUC?
25560 DEPLET?
29224 ELIMINAT?
171676 DECREAS?
L46 7909 (PYROPHOSPHATE OR PHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT?
OR DECREAS?)

FILE 'WPIDS'

6914 PYROPHOSPHATE
128144 PHOSPHATE
2536225 REDUC?
63342 REDN
2563026 REDUC?
(REDUC? OR REDN)
16842 DEPLET?
565488 ELIMINAT?
279903 DECREAS?
L47 3844 (PYROPHOSPHATE OR PHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT?
OR DECREAS?)

TOTAL FOR ALL FILES

L48 125760 (PYROPHOSPHATE OR PHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT?
OR DECREAS?)

=> s l12 and l48

FILE 'MEDLINE'

L49 5 L1 AND L37

FILE 'SCISEARCH'

L50 2 L2 AND L38

FILE 'LIFESCI'

L51 3 L3 AND L39

FILE 'BIOTECHDS'

L52 6 L4 AND L40

FILE 'BIOSIS'

L53 10 L5 AND L41

FILE 'EMBASE'

L54 7 L6 AND L42

FILE 'HCAPLUS'

L55 16 L7 AND L43

FILE 'NTIS'

L56 0 L8 AND L44

FILE 'ESBIOBASE'

L57 2 L9 AND L45

FILE 'BIOTECHNO'

L58 5 L10 AND L46

FILE 'WPIDS'
 L59 5 L11 AND L47

 TOTAL FOR ALL FILES
 L60 61 L12 AND L48

 => s 148 and (protein synth?)
 FILE 'MEDLINE'
 1710028 PROTEIN
 766025 SYNTH?
 57257 PROTEIN SYNTH?
 (PROTEIN(W) SYNTH?)
 L61 148 L37 AND (PROTEIN SYNTH?)

 FILE 'SCISEARCH'
 1433957 PROTEIN
 1273573 SYNTH?
 47976 PROTEIN SYNTH?
 (PROTEIN(W) SYNTH?)
 L62 92 L38 AND (PROTEIN SYNTH?)

 FILE 'LIFESCI'
 577146 "PROTEIN"
 222758 SYNTH?
 18614 PROTEIN SYNTH?
 ("PROTEIN" (W) SYNTH?)
 L63 36 L39 AND (PROTEIN SYNTH?)

 FILE 'BIOTECHDS'
 164900 PROTEIN
 57737 SYNTH?
 1806 PROTEIN SYNTH?
 (PROTEIN(W) SYNTH?)
 L64 4 L40 AND (PROTEIN SYNTH?)

 FILE 'BIOSIS'
 1779020 PROTEIN
 1010380 SYNTH?
 83987 PROTEIN SYNTH?
 (PROTEIN(W) SYNTH?)
 L65 211 L41 AND (PROTEIN SYNTH?)

 FILE 'EMBASE'
 1686960 "PROTEIN"
 851838 SYNTH?
 91756 PROTEIN SYNTH?
 ("PROTEIN" (W) SYNTH?)
 L66 467 L42 AND (PROTEIN SYNTH?)

 FILE 'HCAPLUS'
 2059656 PROTEIN
 2314911 SYNTH?
 79222 PROTEIN SYNTH?
 (PROTEIN(W) SYNTH?)
 L67 284 L43 AND (PROTEIN SYNTH?)

 FILE 'NTIS'
 14357 PROTEIN
 61621 SYNTH?
 667 PROTEIN SYNTH?
 (PROTEIN(W) SYNTH?)
 L68 3 L44 AND (PROTEIN SYNTH?)

 FILE 'ESBIOBASE'

732915 PROTEIN
310172 SYNTH?
44426 PROTEIN SYNTH?
(PROTEIN (W) SYNTH?)
L69 120 L45 AND (PROTEIN SYNTH?)

FILE 'BIOTECHNO'

623255 PROTEIN
228521 SYNTH?
33016 PROTEIN SYNTH?
(PROTEIN (W) SYNTH?)
L70 148 L46 AND (PROTEIN SYNTH?)

FILE 'WPIDS'

168028 PROTEIN
407114 SYNTH?
1824 PROTEIN SYNTH?
(PROTEIN (W) SYNTH?)
L71 5 L47 AND (PROTEIN SYNTH?)

TOTAL FOR ALL FILES

L72 1518 L48 AND (PROTEIN SYNTH?)

=> s l48(15a) (protein synth?)

FILE 'MEDLINE'

1710028 PROTEIN
766025 SYNTH?
57257 PROTEIN SYNTH?
(PROTEIN (W) SYNTH?)
L73 22 L37(15A) (PROTEIN SYNTH?)

FILE 'SCISEARCH'

1433957 PROTEIN
1273573 SYNTH?
47976 PROTEIN SYNTH?
(PROTEIN (W) SYNTH?)
L74 9 L38(15A) (PROTEIN SYNTH?)

FILE 'LIFESCI'

577146 "PROTEIN"
222758 SYNTH?
18614 PROTEIN SYNTH?
("PROTEIN" (W) SYNTH?)
L75 15 L39(15A) (PROTEIN SYNTH?)

FILE 'BIOTECHDS'

164900 PROTEIN
57737 SYNTH?
1806 PROTEIN SYNTH?
(PROTEIN (W) SYNTH?)
L76 0 L40(15A) (PROTEIN SYNTH?)

FILE 'BIOSIS'

1779020 PROTEIN
1010380 SYNTH?
83987 PROTEIN SYNTH?
(PROTEIN (W) SYNTH?)
L77 40 L41(15A) (PROTEIN SYNTH?)

FILE 'EMBASE'

1686960 "PROTEIN"
851838 SYNTH?
91756 PROTEIN SYNTH?
("PROTEIN" (W) SYNTH?)
L78 20 L42(15A) (PROTEIN SYNTH?)

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FILE 'HCAPLUS'
    2059656 PROTEIN
    2314911 SYNTH?
    79222 PROTEIN SYNTH?
        (PROTEIN(W) SYNTH?)
L79      35 L43 (15A) (PROTEIN SYNTH?)

FILE 'NTIS'
    14357 PROTEIN
    61621 SYNTH?
    667 PROTEIN SYNTH?
        (PROTEIN(W) SYNTH?)
L80      2 L44 (15A) (PROTEIN SYNTH?)

FILE 'ESBIOBASE'
    732915 PROTEIN
    310172 SYNTH?
    44426 PROTEIN SYNTH?
        (PROTEIN(W) SYNTH?)
L81      12 L45 (15A) (PROTEIN SYNTH?)

FILE 'BIOTECHNO'
    623255 PROTEIN
    228521 SYNTH?
    33016 PROTEIN SYNTH?
        (PROTEIN(W) SYNTH?)
L82      13 L46 (15A) (PROTEIN SYNTH?)

FILE 'WPIDS'
    168028 PROTEIN
    407114 SYNTH?
    1824 PROTEIN SYNTH?
        (PROTEIN(W) SYNTH?)
L83      2 L47 (15A) (PROTEIN SYNTH?)

TOTAL FOR ALL FILES
L84      170 L48 (15A) (PROTEIN SYNTH?)

=> s (136 or 160 or 184) not 2003-2007/py
FILE 'MEDLINE'
    2972628 2003-2007/PY
        (20030000-20079999/PY)
L85      28 (L25 OR L49 OR L73) NOT 2003-2007/PY

FILE 'SCISEARCH'
    5454193 2003-2007/PY
        (20030000-20079999/PY)
L86      11 (L26 OR L50 OR L74) NOT 2003-2007/PY

FILE 'LIFESCI'
    620932 2003-2007/PY
L87      15 (L27 OR L51 OR L75) NOT 2003-2007/PY

FILE 'BIOTECHDS'
    123361 2003-2007/PY
L88      4 (L28 OR L52 OR L76) NOT 2003-2007/PY

FILE 'BIOSIS'
    2622552 2003-2007/PY
L89      51 (L29 OR L53 OR L77) NOT 2003-2007/PY

FILE 'EMBASE'
    2617611 2003-2007/PY
L90      26 (L30 OR L54 OR L78) NOT 2003-2007/PY

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FILE 'HCAPLUS'
    5806461 2003-2007/PY
L91      49 (L31 OR L55 OR L79) NOT 2003-2007/PY

FILE 'NTIS'
    74917 2003-2007/PY
L92      2 (L32 OR L56 OR L80) NOT 2003-2007/PY

FILE 'ESBIOBASE'
    1533034 2003-2007/PY
L93      13 (L33 OR L57 OR L81) NOT 2003-2007/PY

FILE 'BIOTECHNO'
    122467 2003-2007/PY
L94      19 (L34 OR L58 OR L82) NOT 2003-2007/PY

FILE 'WPIDS'
    4839945 2003-2007/PY
L95      1 (L35 OR L59 OR L83) NOT 2003-2007/PY

TOTAL FOR ALL FILES
L96      219 (L36 OR L60 OR L84) NOT 2003-2007/PY

=> dup rem l96
PROCESSING COMPLETED FOR L96
L97      103 DUP REM L96 (116 DUPLICATES REMOVED)

=> s (pyrophosphate) (10a) (reduc? or deplet? or eliminat? or decreas?)
FILE 'MEDLINE'
    12476 PYROPHOSPHATE
    1423284 REDUC?
    103095 DEPLET?
    165770 ELIMINAT?
    1115612 DECREAS?
L98      489 (PYROPHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT? OR DECREAS?)

FILE 'SCISEARCH'
    10656 PYROPHOSPHATE
    1680991 REDUC?
    126859 DEPLET?
    189133 ELIMINAT?
    1172817 DECREAS?
L99      383 (PYROPHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT? OR DECREAS?)

FILE 'LIFESCI'
    2645 PYROPHOSPHATE
    364424 REDUC?
    38763 DEPLET?
    42842 ELIMINAT?
    274754 DECREAS?
L100     134 (PYROPHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT? OR DECREAS?)

FILE 'BIOTECHDS'
    736 PYROPHOSPHATE
    60366 REDUC?
    2638 DEPLET?
    8844 ELIMINAT?
    29218 DECREAS?
L101     34 (PYROPHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT? OR DECREAS?)

FILE 'BIOSIS'
    13626 PYROPHOSPHATE
    1556596 REDUC?
    131662 DEPLET?

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180989 ELIMINAT?
 1337501 DECREAS?
 L102 678 (PYROPHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT? OR DECREAS?)
 FILE 'EMBASE'
 10054 PYROPHOSPHATE
 1355582 REDUC?
 101080 DEPLET?
 169584 ELIMINAT?
 1040657 DECREAS?
 L103 414 (PYROPHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT? OR DECREAS?)
 FILE 'HCAPLUS'
 41381 PYROPHOSPHATE
 2269982 REDUC?
 954397 REDN
 2789679 REDUC?
 (REDUC? OR REDN)
 173342 DEPLET?
 387103 ELIMINAT?
 2420819 DECREAS?
 L104 1864 (PYROPHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT? OR DECREAS?)
 FILE 'NTIS'
 249 PYROPHOSPHATE
 189046 REDUC?
 8185 DEPLET?
 30720 ELIMINAT?
 53843 DECREAS?
 L105 13 (PYROPHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT? OR DECREAS?)
 FILE 'ESBIOBASE'
 2835 PYROPHOSPHATE
 560321 REDUC?
 49472 DEPLET?
 53434 ELIMINAT?
 437677 DECREAS?
 L106 217 (PYROPHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT? OR DECREAS?)
 FILE 'BIOTECHNO'
 2405 PYROPHOSPHATE
 232937 REDUC?
 25560 DEPLET?
 29224 ELIMINAT?
 171676 DECREAS?
 L107 151 (PYROPHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT? OR DECREAS?)
 FILE 'WPIDS'
 6914 PYROPHOSPHATE
 2536225 REDUC?
 63342 REDN
 2563026 REDUC?
 (REDUC? OR REDN)
 16842 DEPLET?
 565488 ELIMINAT?
 279903 DECREAS?
 L108 176 (PYROPHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT? OR DECREAS?)
 TOTAL FOR ALL FILES
 L109 4553 (PYROPHOSPHATE) (10A) (REDUC? OR DEPLET? OR ELIMINAT? OR DECREAS?)
 => s l109 and (protein synth?)
 FILE 'MEDLINE'
 1710028 PROTEIN

766025 SYNTH?
 57257 PROTEIN SYNTH?
 (PROTEIN(W) SYNTH?)
 L110 15 L98 AND (PROTEIN SYNTH?)

 FILE 'SCISEARCH'
 1433957 PROTEIN
 1273573 SYNTH?
 47976 PROTEIN SYNTH?
 (PROTEIN(W) SYNTH?)
 L111 4 L99 AND (PROTEIN SYNTH?)

 FILE 'LIFESCI'
 577146 "PROTEIN"
 222758 SYNTH?
 18614 PROTEIN SYNTH?
 ("PROTEIN" (W) SYNTH?)
 L112 2 L100 AND (PROTEIN SYNTH?)

 FILE 'BIOTECHDS'
 164900 PROTEIN
 57737 SYNTH?
 1806 PROTEIN SYNTH?
 (PROTEIN(W) SYNTH?)
 L113 0 L101 AND (PROTEIN SYNTH?)

 FILE 'BIOSIS'
 1779020 PROTEIN
 1010380 SYNTH?
 83987 PROTEIN SYNTH?
 (PROTEIN(W) SYNTH?)
 L114 10 L102 AND (PROTEIN SYNTH?)

 FILE 'EMBASE'
 1686960 "PROTEIN"
 851838 SYNTH?
 91756 PROTEIN SYNTH?
 ("PROTEIN" (W) SYNTH?)
 L115 14 L103 AND (PROTEIN SYNTH?)

 FILE 'HCAPLUS'
 2059656 PROTEIN
 2314911 SYNTH?
 79222 PROTEIN SYNTH?
 (PROTEIN(W) SYNTH?)
 L116 21 L104 AND (PROTEIN SYNTH?)

 FILE 'NTIS'
 14357 PROTEIN
 61621 SYNTH?
 667 PROTEIN SYNTH?
 (PROTEIN(W) SYNTH?)
 L117 0 L105 AND (PROTEIN SYNTH?)

 FILE 'ESBIOBASE'
 732915 PROTEIN
 310172 SYNTH?
 44426 PROTEIN SYNTH?
 (PROTEIN(W) SYNTH?)
 L118 9 L106 AND (PROTEIN SYNTH?)

 FILE 'BIOTECHNO'
 623255 PROTEIN
 228521 SYNTH?
 33016 PROTEIN SYNTH?

```

                (PROTEIN(W) SYNTH?)
L119           4 L107 AND (PROTEIN SYNTH?)

FILE 'WPIDS'
    168028 PROTEIN
    407114 SYNTH?
    1824 PROTEIN SYNTH?
                (PROTEIN(W) SYNTH?)
L120           0 L108 AND (PROTEIN SYNTH?)

TOTAL FOR ALL FILES
L121           79 L109 AND (PROTEIN SYNTH?)

=> s l121 not 2003-2007/py
FILE 'MEDLINE'
    2972628 2003-2007/PY
                (20030000-20079999/PY)
L122           15 L110 NOT 2003-2007/PY

FILE 'SCISEARCH'
    5454193 2003-2007/PY
                (20030000-20079999/PY)
L123           4 L111 NOT 2003-2007/PY

FILE 'LIFESCI'
    620932 2003-2007/PY
L124           2 L112 NOT 2003-2007/PY

FILE 'BIOTECHDS'
    123361 2003-2007/PY
L125           0 L113 NOT 2003-2007/PY

FILE 'BIOSIS'
    2622552 2003-2007/PY
L126           10 L114 NOT 2003-2007/PY

FILE 'EMBASE'
    2617611 2003-2007/PY
L127           12 L115 NOT 2003-2007/PY

FILE 'HCAPLUS'
    5806461 2003-2007/PY
L128           21 L116 NOT 2003-2007/PY

FILE 'NTIS'
    74917 2003-2007/PY
L129           0 L117 NOT 2003-2007/PY

FILE 'ESBIOBASE'
    1533034 2003-2007/PY
L130           9 L118 NOT 2003-2007/PY

FILE 'BIOTECHNO'
    122467 2003-2007/PY
L131           4 L119 NOT 2003-2007/PY

FILE 'WPIDS'
    4839945 2003-2007/PY
L132           0 L120 NOT 2003-2007/PY

TOTAL FOR ALL FILES
L133           77 L121 NOT 2003-2007/PY

=> dup rem l133
PROCESSING COMPLETED FOR L133

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L134 32 DUP REM L133 (45 DUPLICATES REMOVED)

=> d tot

L134 ANSWER 1 OF 32 Elsevier BIOBASE COPYRIGHT 2007 Elsevier Science B.V. on
STN
AN 2002197790 ESBIODASE
TI Autophosphorylation of the mammalian multifunctional protein that
initiates de novo pyrimidine biosynthesis
AU Sigoillot F.D.; Evans D.R.; Guy H.I.
CS H.I. Guy, Dept. of Molecular Biology, Wayne State Univ. School of
Medicine, 540 E. Canfield Ave., Detroit, MI 48201, United States.
E-mail: hguy@cmb.biosci.wayne.edu
SO Journal of Biological Chemistry, (05 JUL 2002), 277/27 (24809-24817), 45
reference(s)
CODEN: JBCHA3 ISSN: 0021-9258
DT Journal; Article
CY United States
LA English
SL English

L134 ANSWER 2 OF 32 MEDLINE on STN DUPLICATE 1
TI Inhibition of protein geranylgeranylation and RhoA/RhoA kinase pathway
induces apoptosis in human endothelial cells.
SO The Journal of biological chemistry, (2002 May 3) Vol. 277, No. 18, pp.
15309-16. Electronic Publication: 2002-02-11.
Journal code: 2985121R. ISSN: 0021-9258.
AU Li Xianwu; Liu Li; Tupper Joan C; Bannerman Douglas D; Winn Robert K;
Sebti Said M; Hamilton Andrew D; Harlan John M
AN 2002260101 MEDLINE

L134 ANSWER 3 OF 32 MEDLINE on STN DUPLICATE 2
TI Isoprenoids influence expression of Ras and Ras-related proteins.
SO Biochemistry, (2002 Nov 19) Vol. 41, No. 46, pp. 13698-704.
Journal code: 0370623. ISSN: 0006-2960.
AU Holstein Sarah A; Wohlford-Lenane Christine L; Hohl Raymond J
AN 2002667042 MEDLINE

L134 ANSWER 4 OF 32 Elsevier BIOBASE COPYRIGHT 2007 Elsevier Science B.V. on
STN
AN 2001192470 ESBIODASE
TI Regulation of pyruvate dehydrogenase activity through phosphorylation at
multiple sites
AU Kolobova E.; Tuganova A.; Boulatnikov I.; Popov K.M.
CS K.M. Popov, Division of Molecular Biology, School of Biological Sciences,
University of Missouri-Kansas City, Kansas City, MO 64110-2499, United
States.
E-mail: popovk@umkc.edu
SO Biochemical Journal, (15 AUG 2001), 358/1 (69-77), 26 reference(s)
CODEN: BIJOAK ISSN: 0264-6021
DT Journal; Article
CY United Kingdom
LA English
SL English

L134 ANSWER 5 OF 32 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights
reserved on STN
TI Zoledronate is a potent inhibitor of myeloma cell growth and secretion of
IL-6 and MMP-1 by the tumoral environment.
SO Journal of Bone and Mineral Research, (1999) Vol. 14, No. 12, pp.
2048-2056.
Refs: 42
ISSN: 0884-0431 CODEN: JBMREJ
AU Derenne S.; Amiot M.; Barille S.; Collette M.; Robillard N.; Berthaud P.;
Harousseau J.-L.; Bataille R.

AN 2000018603 EMBASE

L134 ANSWER 6 OF 32 Elsevier BIOBASE COPYRIGHT 2007 Elsevier Science B.V. on STN

AN 1999189872 ESBIODBASE

TI Active isoprenoid pathway in the intra-erythrocytic stages of Plasmodium falciparum: Presence of dolichols of 11 and 12 isoprene units

AU Couto A.S.; Kimura E.A.; Peres V.J.; Uhrig M.L.; Katzin A.M.

CS A.M. Katzin, Departamento de Parasitologia, Instituto de Ciencias Biomedicas, Universidade de Sao Paulo, Av. Lineu Prestes 1374, CEP 05508-900 Sao Paulo SP, Brazil.
E-mail: amkatzin@icb.usp.br

SO Biochemical Journal, (01 AUG 1999), 341/3 (629-637), 50 reference(s)
CODEN: BIJOAK ISSN: 0264-6021

DT Journal; Article

CY United Kingdom

LA English

SL English

L134 ANSWER 7 OF 32 Elsevier BIOBASE COPYRIGHT 2007 Elsevier Science B.V. on STN

AN 1997181088 ESBIODBASE

TI The first step of aminoacylation at the atomic level in histidyl-tRNA synthetase

AU Arnez J.G.; Augustine J.G.; Moras D.; Francklyn C.S.

CS D. Moras, Department of Biochemistry, College of Medicine, University of Vermont, Burlington, VT 05405, United States.

SO Proceedings of the National Academy of Sciences of the United States of America, (1997), 94/14 (7144-7149), 44 reference(s)
CODEN: PNASA6 ISSN: 0027-8424

DT Journal; Article

CY United States

LA English

SL English

L134 ANSWER 8 OF 32 Elsevier BIOBASE COPYRIGHT 2007 Elsevier Science B.V. on STN

AN 1997058360 ESBIODBASE

TI In vitro kinetic studies of formation of antigenic advanced glycation end products (AGEs). Novel inhibition of post-Amadori glycation pathways

AU Booth A.A.; Khalifah R.G.; Todd P.; Hudson B.G.

CS B.G. Hudson, Dept. of Biochemistry/Molec. Biology, University of Kansas Medical Center, 3901 Rainbow Blvd., Kansas City, KS 66160-7421, United States.
E-mail: bhudson@kumc.edu

SO Journal of Biological Chemistry, (1997), 272/9 (5430-5437), 76 reference(s)
CODEN: JBCHA3 ISSN: 0021-9258

DT Journal; Article

CY United States

LA English

SL English

L134 ANSWER 9 OF 32 HCAPLUS COPYRIGHT 2007 ACS on STN

TI HMG CoA reductase inhibitor-induced myotoxicity: pravastatin and lovastatin inhibit the geranylgeranylation of low-molecular-weight proteins in neonatal rat muscle cell culture

SO Toxicology and Applied Pharmacology (1997), 145(1), 99-110
CODEN: TXAPA9; ISSN: 0041-008X

AU Flint, Oliver P.; Masters, Barbara A.; Gregg, Richard E.; Durham, Stephen K.

AN 1997:439283 HCAPLUS

DN 127:156552

L134 ANSWER 10 OF 32 MEDLINE on STN

DUPLICATE 3

TI Inhibition of cholesterol synthesis by squalene synthase inhibitors does not induce myotoxicity in vitro.
SO Toxicology and applied pharmacology, (1997 Jul) Vol. 145, No. 1, pp. 91-8.
Journal code: 0416575. ISSN: 0041-008X.
AU Flint O P; Masters B A; Gregg R E; Durham S K
AN 97364879 MEDLINE

L134 ANSWER 11 OF 32 MEDLINE on STN DUPLICATE 4
TI Monoterpenes as regulators of malignant cell proliferation.
SO Advances in experimental medicine and biology, (1996) Vol. 401, pp. 137-46. Ref: 43
Journal code: 0121103. ISSN: 0065-2598.
AU Hohl R J
AN 97040842 MEDLINE

L134 ANSWER 12 OF 32 SCISEARCH COPYRIGHT (c) 2007 The Thomson Corporation on STN DUPLICATE 5
TI CHEMICAL AND BIOLOGICAL REDUCTION OF MN(III) - PYROPHOSPHATE COMPLEXES - POTENTIAL IMPORTANCE OF DISSOLVED MN(III) AS AN ENVIRONMENTAL OXIDANT
SO GEOCHIMICA ET COSMOCHIMICA ACTA, (MAR 1995) Vol. 59, No. 5, pp. 885-894. ISSN: 0016-7037.
AU KOSTKA J E (Reprint); LUTHER G W; NEALSON K H
AN 1995:217940 SCISEARCH

L134 ANSWER 13 OF 32 EMBASE COPYRIGHT (c) 2007 Elsevier B.V. All rights reserved on STN
TI Cerebellar α -ketoglutarate dehydrogenase activity is reduced in spinocerebellar ataxia type 1.
SO Annals of Neurology, (May 1994) Vol. 35, No. 5, pp. 624-626.
Refs: 9
ISSN: 0364-5134 CODEN: ANNED3
AU Mastrogiacomio F.; Kish S.J.
AN 1994155029 EMBASE

L134 ANSWER 14 OF 32 Elsevier BIOBASE COPYRIGHT 2007 Elsevier Science B.V. on STN
AN 1995008659 ESBIODASE
TI Farnesylation of p21 Ras proteins in Xenopus oocytes
AU Zhao J.; Kung H.-F.; Manne V.
CS H.-F. Kung, Lab. of Biochemical Physiology, Div. Cancer Treat., Nat. Cancer Inst., Cancer Res. and Development Center, Frederick, MD 21702-1201, United States.
SO Cellular and Molecular Biology Research, (1994), 40/4 (313-321)
CODEN: CMBREW ISSN: 0968-8773
DT Journal; Article
CY United Kingdom
LA English
SL English

L134 ANSWER 15 OF 32 MEDLINE on STN DUPLICATE 6
TI Isopentenoid synthesis in eukaryotic cells. An initiating role for post-translational control of 3-hydroxy-3-methylglutaryl coenzyme A reductase.
SO Archives of biochemistry and biophysics, (1993 Apr) Vol. 302, No. 1, pp. 265-71.
Journal code: 0372430. ISSN: 0003-9861.
AU Giron M D; Havel C M; Watson J A
AN 93228354 MEDLINE

L134 ANSWER 16 OF 32 MEDLINE on STN DUPLICATE 7
TI Regulation of glucose metabolism in livers and kidneys of NOD mice.
SO Diabetes, (1991 Nov) Vol. 40, No. 11, pp. 1467-71.
Journal code: 0372763. ISSN: 0012-1797.
AU Sochor M; Kunjara S; Baquer N Z; McLean P

AN 92038500 MEDLINE

L134 ANSWER 17 OF 32 MEDLINE on STN DUPLICATE 8
TI Coordinate regulation of 3-hydroxy-3-methylglutaryl-coenzyme A synthase, 3-hydroxy-3-methylglutaryl-coenzyme A reductase, and prenyltransferase synthesis but not degradation in HepG2 cells.
SO The Journal of biological chemistry, (1989 Jul 25) Vol. 264, No. 21, pp. 12653-6.
Journal code: 2985121R. ISSN: 0021-9258.
AU Rosser D S; Ashby M N; Ellis J L; Edwards P A
AN 89308702 MEDLINE

L134 ANSWER 18 OF 32 MEDLINE on STN DUPLICATE 9
TI Antineoplastic activity of a series of boron analogues of alpha-amino acids.
SO Journal of pharmaceutical sciences, (1985 Jul) Vol. 74, No. 7, pp. 755-8.
Journal code: 2985195R. ISSN: 0022-3549.
AU Hall I H; Gilbert C J; McPhail A T; Morse K W; Hassett K; Spielvogel B F
AN 85292590 MEDLINE

L134 ANSWER 19 OF 32 MEDLINE on STN
TI Effect of selected dietary buffers upon utilization of concentrate- or roughage-based cattle diets: laboratory studies.
SO Journal of animal science, (1984 Jul) Vol. 59, No. 1, pp. 227-36.
Journal code: 8003002. ISSN: 0021-8812.
AU Hall M W; Thomas E E
AN 84264158 MEDLINE

L134 ANSWER 20 OF 32 MEDLINE on STN DUPLICATE 10
TI Antitumor agents XLVII: The effects of bisbrusatolyl malonate on P-388 lymphocytic leukemia cell metabolism.
SO Journal of pharmaceutical sciences, (1982 Feb) Vol. 71, No. 2, pp. 257-62.
Journal code: 2985195R. ISSN: 0022-3549.
AU Hall I H; Liou Y F; Lee K H; Okano M; Chaney S G
AN 82145205 MEDLINE

L134 ANSWER 21 OF 32 MEDLINE on STN DUPLICATE 11
TI Antitumor agents. XXXIV: Mechanism of action of bruceoside A and brusatol on nucleic acid metabolism of P-388 lymphocytic leukemia cells.
SO Journal of pharmaceutical sciences, (1979 Jul) Vol. 68, No. 7, pp. 883-7.
Journal code: 2985195R. ISSN: 0022-3549.
AU Hall I H; Lee K H; Eigeby S A; Imakura Y; Sumida Y; Wu R Y
AN 79218417 MEDLINE

L134 ANSWER 22 OF 32 MEDLINE on STN DUPLICATE 12
TI Central role for magnesium in coordinate control of metabolism and growth in animal cells.
SO Proceedings of the National Academy of Sciences of the United States of America, (1975 Sep) Vol. 72, No. 9, pp. 3551-5.
Journal code: 7505876. ISSN: 0027-8424.
AU Rubin H
AN 76053160 MEDLINE

L134 ANSWER 23 OF 32 MEDLINE on STN DUPLICATE 13
TI Defects of two temperature-sensitive lysyl-transfer ribonucleic acid synthetase mutants of Bacillus subtilis.
SO Journal of bacteriology, (1974 Oct) Vol. 120, No. 1, pp. 372-83.
Journal code: 2985120R. ISSN: 0021-9193.
AU Racine F M; Steinberg W
AN 75021370 MEDLINE

L134 ANSWER 24 OF 32 HCAPLUS COPYRIGHT 2007 ACS on STN
TI Reversible inhibition by histidinol of protein synthesis in human cells at the activation of histidine
SO Journal of Biological Chemistry (1972), 247(12), 3854-7

CODEN: JBCHA3; ISSN: 0021-9258

AU Hansen, Bent S.; Vaughan, Maurice H.; Wang, Li-Jen
AN 1972:470912 HCAPLUS
DN 77:70912

L134 ANSWER 25 OF 32 MEDLINE on STN DUPLICATE 14
TI Properties and substrate specificities of the phenylalanyl-transfer-
ribonucleic acid synthetases of Aesculus species.
SO The Biochemical journal, (1970 Oct) Vol. 119, No. 4, pp. 677-90.
Journal code: 2984726R. ISSN: 0264-6021.
AU Anderson J W; Fowden L
AN 71081324 MEDLINE

L134 ANSWER 26 OF 32 HCAPLUS COPYRIGHT 2007 ACS on STN
TI Rate law and mechanism of the adenosine triphosphate-pyrophosphate isotope
exchange reaction of amino acyl transfer ribonucleic acid synthetases
SO Biochemistry (1970), 9(3), 480-9
CODEN: BICHAW; ISSN: 0006-2960
AU Cole, Francis X.; Schimmel, Paul R.
AN 1970:86629 HCAPLUS
DN 72:86629

L134 ANSWER 27 OF 32 MEDLINE on STN DUPLICATE 15
TI The purification and properties of the alanyl-transfer ribonucleic acid
synthetase of tomato roots.
SO The Biochemical journal, (1965 Sep) Vol. 96, No. 3, pp. 616-25.
Journal code: 2984726R. ISSN: 0264-6021.
AU Attwood M M; Cocking E C
AN 66094618 MEDLINE

L134 ANSWER 28 OF 32 HCAPLUS COPYRIGHT 2007 ACS on STN
TI Pentose phosphate pathway, steroidogenesis, and protein
synthesis
SO Biochimica et Biophysica Acta, General Subjects (1965), 100(2), 612-15
CODEN: BBGSB3; ISSN: 0304-4165
AU McKerns, Kenneth W.
AN 1965:425562 HCAPLUS
DN 63:25562
OREF 63:4607g-h

L134 ANSWER 29 OF 32 HCAPLUS COPYRIGHT 2007 ACS on STN
TI Activity of amino acid-activating enzymes in tissues from protein-depleted
rats
SO Journal of Nutrition (1964), 84(2), 173-8
CODEN: JONUAI; ISSN: 0022-3166
AU Gaetani, S.; Paolucci, A. M.; Spadoni, M. A.; Tomassi, G.
AN 1964:486475 HCAPLUS
DN 61:86475
OREF 61:15101a-c

L134 ANSWER 30 OF 32 HCAPLUS COPYRIGHT 2007 ACS on STN
TI Protein synthesis in poisoning. III. Labeling of pH 5
enzyme with glycine-C14 and inhibition by p-chloromercuribenzoate
SO Acta Medica Okayama (1962), 16(No. 1), 9-14
CODEN: AMOKAG; ISSN: 0386-300X
AU Ogata, Masana
AN 1963:76157 HCAPLUS
DN 58:76157
OREF 58:13043g-h

L134 ANSWER 31 OF 32 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on
STN
TI Effect of chemical agents on nucleic acid and protein
synthesis in rat tumor tissue in vivo.
SO BRIT JOUR RADIOL, (1953) Vol. 26, No. 306, pp. 326-328.

AU HOMES, B. E.; MEE, L. K.
AN 1954:995 BIOSIS

L134 ANSWER 32 OF 32 HCAPLUS COPYRIGHT 2007 ACS on STN
TI Effect of chemical agents on nucleic acid and protein
synthesis in rat tumor tissue in vivo
SO Brit. J. Radiol. (1953), 26, 326-8
AU Holmes, Barbara E.; Mee, Lorna K.
AN 1953:67518 HCAPLUS
DN 47:67518
OREF 47:11461b-d

=> d 100- 197

YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y

L97 ANSWER 100 OF 103 HCAPLUS COPYRIGHT 2007 ACS on STN
TI Effect of K and Cl on P absorption and P exchange in corn plants
SO Doklady Akademii Nauk BSSR (1965), 9(6), 401-3
CODEN: DBLRAC; ISSN: 0002-354X
AU Lozhkina, N. N.; Udovenko, G. V.
AN 1965:501078 HCAPLUS
DN 63:101078
OREF 63:18658b-d

L97 ANSWER 101 OF 103 HCAPLUS COPYRIGHT 2007 ACS on STN
TI Decrease in the rate of synthesis of nucleic acid and proteins in
malignant tumors by inhibition of the pentose phosphate metabolic pathway
SO Compt. Rend. (1964), 259(16), 2729-32
AU Beaconsfield, Peter; Rainsbury, Rebecca
AN 1965:24585 HCAPLUS
DN 62:24585
OREF 62:4443e-f

L97 ANSWER 102 OF 103 HCAPLUS COPYRIGHT 2007 ACS on STN
TI Yeast sulfate-reducing system. I. Reduction of sulfate to sulfite
SO Journal of Biological Chemistry (1961), 236, 1822-9
CODEN: JBCHA3; ISSN: 0021-9258
AU Wilson, Lloyd G.; Asahi, Tadashi; Bandurski, Robert S.
AN 1961:138141 HCAPLUS
DN 55:138141
OREF 55:26125e-g

L97 ANSWER 103 OF 103 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on
STN
TI Disruption of energy metabolism in mesophytes in the presence of a water
deficit Referat. Zhur., Biol., 1962, Number 11G59. (Translation).
Original Title: Narushenie energeticheskogo obmena u mezofitov v
usloviyakh vodnogo defitsita In: Vodnyi Rezhim Rastanii v Zasushlivykh
Raionakh SSSR 173-191. 1961 Referat. Zhur., Biol., 1962, Number 11G59.
(Translation).
SO Disruption of energy metabolism in mesophytes in the presence of a water
deficit. Narushenie energeticheskogo obmena u mezofitov v usloviyakh
vodnogo defitsita In: Vodnyi Rezhim Rastanii v Zasushlivykh Raionakh SSSR
173-191. 1961. "The water balance of plants in the arid regions of the
USSR". Moscow, USSR Academy of Sciences, 1961. Date Unknown.
AU ZHOLKEVICH, V. N.
AN 1963:7840 BIOSIS

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
121.46	121.67

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 14:54:42 ON 01 OCT 2007